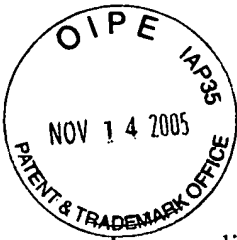


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PATENT APPLICATION

Docket No: 14321.73



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masashiro Yanagisawa et al.

Serial No.: 10/534,434

Filing Date: May 10, 2005

Confirmation No.: 4495

For: WAVELENGTH MULTIPLEXER/DEMULTIPLEXER

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) Art Unit
) 2874
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CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that the following documents are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on the 9th day of November 2005.

- Transmittal for Information Disclosure Statement (3 pages)
- Information Disclosure Statement (2 pages)
- Form PTO-1449 listing 7 references (2 pages)
- A copy of 7 Non-US references listed on the Form PTO-1449
- Postcard

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dana L. Tangren".

DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246
Customer No. 022913
Telephone No. 801.533.9800

DLT:dfw

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PATENT APPLICATION

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In re application of:

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TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement, which includes the following statements, if any, required variously by 37 C.F.R. § 1.98:

- ☒ Statement of relevance of selected cited references not in the English language which are not translated.
- ☐ Statement that selected cited references are substantially cumulative of an enclosed or previously submitted reference.
- ☐ Statement that selected cited references were previously cited by or submitted to the United States Patent and Trademark Office in a prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

A. Additional Materials Required Due to Content of Information Disclosure Statement

Transmitted are the following documents in addition to the Information Disclosure Statement as required variously under 37 C.F.R. § 1.98:

- ☒ Form PTO-1449 listing 7 references submitted for consideration.
- ☒ A copy of 7 Non-US references listed on the Form PTO-1449.
- ☒ English translations of one (1) of the references listed on the Form PTO-1449 which are not in the English language.
- ___ Copies of the following documents from the prosecution of a previous, related application:
 - ___ Form PTO-1449 AND INFORMATION DISCLOSURE STATEMENT; and
 - ___ Form PTO-892

B. Additional Materials Required Due to Timing of Filing of Information Disclosure Statement

The transmitted Information Disclosure Statement is being filed within one (1) of the following four (4) time periods:

- I. ☒ Prior to the later of either three (3) months following the filing date or the mailing of a first Office Action. Accordingly, no materials other than those listed above are enclosed.
- II. ___ Following the latter of either three (3) months following the filing date or the mailing of a first Office Action, but before the mailing of a final Office Action or a Notice of Allowance. Accordingly, to secure consideration thereof, one (1) of the following is also enclosed:
 - ___ Promptness Certification; or
 - ___ Check No. _____ in the amount of ___ constituting the submission fee set forth in 37 C.F.R. § 1.17(p).
- III. ___ After the mailing of a Notice of Allowance, but before payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:
 - ___ Promptness Certificate;
 - ___ Petition for Consideration; and

- ___ Check No. in the amount of ___ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).
- IV. ___ After payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:
- ___ Petition to Withdraw from Issue; and
- ___ Check No. ___ in the amount of ___ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).

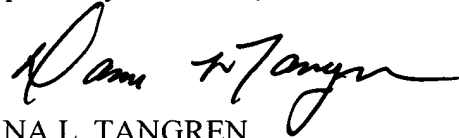
C. Fees

The Commissioner is hereby authorized to charge payment of or any deficiency in the following fees associated with this communication, or to credit any overpayment thereof, to Deposit Account No. 23-3178. A duplicate copy of this letter is enclosed.

- X Any fee required in relation to filing of this letter or any documents transmitted therewith.
- ___ The submission fee set forth in 37 C.F.R. § 1.17(p) in the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that any Promptness Certificate submitted meets the requirements of 37 C.F.R. § 1.97(e).
- ___ The submission fee set forth in 37 C.F.R. § 1.17(p).
- ___ The petition fee set forth in 37 C.F.R. § 1.17(i)(1).

Dated this 9th day of November 2005.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246
Customer No. 022913
Telephone No. 801.533.9800



PATENT APPLICATION
Docket No: 14321.7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
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Masashiro Yanagisawa et al.)
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Serial No.: 10/534,434)
) Art Unit
Filing Date: May 10, 2005) 2874
)
Confirmation No.: 4495)
)
For: WAVELENGTH MULTIPLEXER/DEMULTIPLEXER)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed listed references are disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof that is not a US patent document is also enclosed.

Statement of Relevance of References Listed
Unaccompanied by English Translation
Under 37 CFR § 1.98(a)(3)

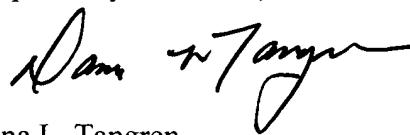
In accordance with 37 CFR § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided.

Japanese Patent No. 10-282350: PROBLEM TO BE SOLVED: To provide an optical splitter effective for the wave-length multiplexing communication and the optical line test system. SOLUTION: In an optical splitter in which the signal light is transmitted between one or a plurality of first input waveguides formed by an optical waveguide on a substrate and a plurality of output waveguides, a wavelength filter to discriminate the signal light by the transmission and reflection is inserted in the output waveguides, and a plurality of second input waveguides in which the signal light is reflected by a wavelength filter and guided to the output waveguides, is provided.

Japanese Patent No. 2002-368695: PROBLEM TO BE SOLVED: To provide an optical line testing system that reduces a transmission loss of a communication light and testing light by an optical multiplexing/demultiplexing element and obtains sufficient cut-off amount of the test light. SOLUTION: The optical line test system is provided with a reflecting means that substantially reflects and prescribed wavelength, including a wavelength of the test light and almost passes through the wavelengths other than the prescribed wavelength, a 1st light guide path that makes the test light incident onto the reflecting means and receives a reflected light in the reflecting means receiving a return light of the test light, and a 2nd light guide path that receives a reflected light in the reflecting means which received the test light and makes the return light of the test light incident onto the reflection means. The 2nd light guide path is inserted into the optical line. Furthermore, an optical filter means that almost makes wavelengths other pass through than the prescribed wavelength including the wavelength of the test light is placed in the vicinity of the reflection means at a non-test block of the optical line.

Dated this 9th day of November 2005.

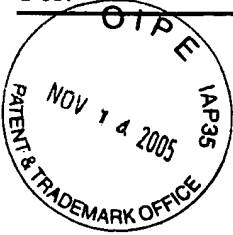
Respectfully submitted,



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Applicant: Masashiro Yanagisawa et al.
 Serial No.: 10/534,434
 Filing Date: May 10, 2005
 For: WAVELENGTH MULTIPLEXER/DEMULTIPLEXER

Confirmation No.: 4495
 Att'y Docket No.: 14321.73
 Art Unit: 2874



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
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Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>	<u>Translation</u>
___ 1	62-183405	08/11/1987	Japan	partial
___ 2	4-346527	12/02/1992	Japan	partial
___ 3	8-190026	07/23/1996	Japan	Yes
___ 4	9-159850	06/20/1997	Japan	partial
___ 5	10-282350	10/23/1998	Japan	No
___ 6	2002-368695	12/20/2002	Japan	No

Other Documents

(including author, title, pertinent pages, etc.)

Examiner
Initial*

___ 7 NTT Technical Journal, Vol. 15, No. 1, January 2003, pp. 24-27 (with partial translation).

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Masashiro Yanagisawa et al.
Serial No.: 10/534,434
Filing Date: May 10, 2005
For: WAVELENGTH MULTIPLEXER/DEMULTIPLEXER

Confirmation No.: 4495
Att'y Docket No.: 14321.73
Art Unit: 2874

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.